



### CONNECTORS

MODEL	20+4PIN	P4 (4PIN)	EPS 12V	6+2PCI-E	6PIN-PCI-E	SATA	MOLEX	4PIN-FDD	120mm FAN	140mm FAN	Cablemanagement
GPS-350A	1	1	N/A	N/A	1	4	3	1	1	N/A	N/A
GPS-400A	1	N/A	1 (4+4)	N/A	1	6	4	1	1	N/A	N/A
GPS-450A	1	N/A	1 (4+4)	N/A	1	6	4	1	1	N/A	N/A
GPS-500A	1	N/A	1 (4+4)	N/A	2	6	4	1	1	N/A	N/A
GPS-550A	1	1	2 (1*4+4)	1	1	6	4	1	1	N/A	N/A
GPS-650AB-A	1 (24PIN)	1	1	N/A	2	6	6	2	1	N/A	N/A

### SPECIFICATIONS

	MODEL	GPS-350A	GPS-400A	GPS-450A	GPS-500A	GPS-550A	GPS-650AB-A
INPUT	VOLTAGE	100~120V   9A	100~120V   8A	100~120V   8A	100~120V   10A	100~120V   10A	100~120V   10A
	VOLTAGE	200~240V   4.5A	200~240V   4A	200~240V   4A	200~240V   5A	200~240V   5A	200~240V   5A
	FREQUENCY	50-60HZ	47-63HZ	47-63HZ	47-63HZ	47-63HZ	47-63HZ
OUTPUT	EFFICIENCY	min.75%	min.75%	min.75%	min.75%	min.75%	min.80%
	P.F.	>0,9	>0,9	>0,9	>0,9	>0,9	>0,9
	+3.3V	18A	20A	24A	24A	24A	25A
	+5V	18A	18A	18A	20A	24A	25A
	+12 V1 / V2	16A/17A	20A/20A	20A/20A	20A/25A	20A/20A	16A/16A
	+12 V3 / V4	N/A	N/A	N/A	N/A	20A / N/A	16A / N/A
	-12V	0,3A	0,3A	0,3A	0,3A	0,5A	0,5A
	+5Vsb	2.5A	2.5A	2.5A	2.5A	3A	2.5A
	+3.3V&5V	130W	120W	120W	130W	140W	160W
	+12V Comb.	300W(33A)	360W(40A)	396W(40A)	432W(45A)	492W(60A)	540W(48A)
	Total Output	350W	400W	450W	500W	550W	650W

### SAFETY

- Active PFC (Power Factor Correction)
- UVP (Undervoltage protection)
- OVP (Overvoltage protection)
- SCP (Short-circuit protection)
- OPP (Overload protection)
- OCP (Overcurrent protection)
- OTP (Over Temperature Protection)
- AFC (Automatic Fanspeed Control)
- MTBF (mean time between failure): >100.000h

